

Title (en)
RIBBED SUSPENSION, LOUDSPEAKER AND ACOUSTIC CHAMBER HAVING SAME

Title (de)
GERIPPTA AUFHÄNGUNG, LAUTSPRECHER UND AKUSTISCHE KAMMER DAMIT

Title (fr)
SUSPENSION NERVURÉE, HAUT-PARLEUR ET ENCEINTE ACOUSTIQUE LA COMPORTANT

Publication
EP 4356625 A1 20240424 (FR)

Application
EP 22755134 A 20220721

Priority

- EP 2022070553 W 20220721
- FR 2107875 A 20210721
- FR 2107876 A 20210721

Abstract (en)
[origin: WO2023001990A1] The loudspeaker suspension has, in an overall surface (45) exhibiting symmetry of rotation about an axis, the cross section of this overall surface in a plane passing through this axis having, successively from furthest away from to closest to the axis, and connected together by angles: - a line segment (21) referred to as a "bonding" line segment corresponding to a bonding zone, - a straight line segment (22), referred to as an "external flank" straight line segment corresponding to an external flank of the suspension, and - at least one circular arc (23, 24) corresponding to the front face of the suspension; at least one rib, recessed into this surface, having: - a ridge (27) at a distance from the overall surface of the suspension, this ridge having a circular part (31), and - flanks connecting this ridge to this surface. The ridge (27) leads onto the external flank straight line segment (22), in the central third of this segment.

IPC 8 full level
H04R 7/20 (2006.01)

CPC (source: EP)
H04R 7/20 (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2023001990 A1 20230126; EP 4356625 A1 20240424

DOCDB simple family (application)
EP 2022070553 W 20220721; EP 22755134 A 20220721